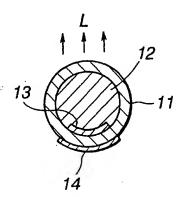
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- (54) Optical transmission tube, method for making it and linear illuminant system
- (57) In an optical transmission tube (1) comprising a tubular cladding (11) and a core (12) within the cladding having a higher index of refraction than the cladding, a strip-shaped reflecting layer (13) is longitudinally extended between the cladding and the core. Light passing through the core is reflected and scattered by the reflecting layer to emerge from the tube through an area of the outer surface of the cladding opposed to the reflecting layer. The optical transmission tube is prepared by extruding the core, the reflecting layer and a tubular cladding.

FIG.2



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EUROPEAN SEARCH REPORT

Application Number EP 02 00 5409

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